

SES-037-88  
25 February 1988

MEMORANDUM FOR: Distribution

THROUGH: Chief, Headquarters Engineering Division, ESG

FROM: Jennifer C. Thomas  
System Engineering Support, GE

SUBJECT: Operational ERB Meeting Report

1. The Operational Engineering Review Board was held on 25 February 1988 at 1330.

2. Open discussion for the O/ERB covered a memo presented by LEC at the AFS PMR on 2/23/88. This memo detailed errors which LEC has encountered in loading Xystripped tapes for HCS testing, and requested approval to make changes to the HCS software PTRANSFORM in order to avoid these errors. Because portions of the HUCS, under the purview of the O/ERB, would also be affected, the memo was deferred for discussion at the O/ERB.

D. Higgins presented the memo to the O/ERB and described the following PTRANSFORM errors.

a. The ATEX system allows users in the DRD to electronically pass special instructions or information to the Prepress users as part of the cover file. If the Prepress users neglect to delete these special instructions, they are passed through the Xyvision Xystripping process and cause errors when the output is read and parsed by the PTRANSFORM software on the HCS VAX. Although allowed by ATEX, the inclusion of these special instructions was not part of the ATEX operational baseline. Therefore, LEC did not design the Xyvision Xystripping process to remove them or design the PTRANSFORM software to accept them.

b. The PTRANSFORM software reports an error when it encounters the gen tag "{txtl}" instead of the expected gen tag "{txt}". At one time, the gen tag "{txtl}" was needed and provided. The gen tag "{txtl}" is no longer required and causes an error report when encountered by PTRANSFORM.

c. The PTRANSFORM software expects to encounter the gen tags "{pub}" or "{date}" immediately after the gen tag "{dv}" and before any other. LEC has found instances when this was not the case and PTRANSFORM reported an error.

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LEC again requested permission to make changes to the PTRANSFORM software to avoid these errors and advised that HUCS documentation would need to be updated. C/ADD did not agree with making changes to the PTRANSFORM software which might impact the HCS development, and requested that HUCS procedures be changed or enforced in order to eliminate the conditions which cause PTRANSFORM to report an error. The O/ERB Chairman did not agree with restricting the operational procedures of HUCS users and requested that PTRANSFORM, as developmental software, be changed to accept the conditions which are now causing it to report an error.

DC/HED suggested that both C/ADD and the O/ERB Chairman would be satisfied if the Xyvision Xystripping process were changed to ensure that the output contained none of the conditions which cause PTRANSFORM to report an error. This approach was not approved by C/ADD, because PTRANSFORM needs correct Xyvision Xystripped results today.

As an acceptable solution was not readily evident, the O/ERB Chairman concluded the discussion, and decided to defer a decision on this matter for one week and requested that the SI develop a recommendation for presentation to C/ADD and C/HED prior to the next O/ERB.

3. The next Operational ERB is scheduled for Thursday, 03 March at 1330.



Jennifer C. Thomas

Attachments:

- A. Memo
- B. List of Attendees
- C. Agenda
- D. Walk-on DRs
- E. In Progress DRs
- F. MRs
- G. New RFC/Walk-on RFC
- H. In Progress RFCs

ATTACHMENT A

From: Deloris M Higgins

To: Denis O'Hara

Subject: Modifications to PTRANSFORM for processing XYSTRIP input.

Comment: Schneider wanted me to write this. Both Lightburn and Schneider have reviewed it. Lightburn has directed the memo be sent to you.

There have been some recurring problems processing (PTRANSFORM) the Xystrip tapes prepared by the Prepress unit. The following identifies the problem and lists recommendations.

1. After the gen tag for end of cover, {eoc}, the gen tag "{txt1}" is encountered.

LEC could change the AFS software so all data found after "{eoc}" is ignored until either a division gen tag, {dv}, or a table of contents gen tag, {toc}, is encountered.

This change assumes the problem is related to the cover file. The cover file has extra information used by the Prepress group which needs to be deleted (manually) before the publication is processed for Xystripping on the Xyvision.

This will work as long as the division gen tag and table of contents gen tag will never appear as part of the extra information used by the Prepress group.

This would also affect the Atex Volume 2 specification, Xyvision Volume 2, the HUS Operator Manual, the JPRS and DR Training Manuals.

2. There are times when the gen tag "{txt1}" is found instead of the expected gen tag "{txt}".

In the current specification, and other documentation, the gen tag "{txt}" is defined as the first paragraph of the article. The gen tag "{txt1}" is defined to be an additional paragraph in the article. The VAX software (PTRANSFORM) that does the parsing of the Xyvision Xystrip output reports this as an error.

The "{txt}" and "{txt1}" was needed at one time. This is no longer true. Therefore, LEC recommends PTRANSFORM be modified so it won't report this as an error.

This would also affect the Atex Volume 2 specification, Xyvision Volume 2, the HUS Operator Manual, the JPRS and DR Training Manuals.

3. The gen tags "<pub>" and "<date>" are defined in the specifications as immediately appearing after the gen tag "<dv>" and before any other gen tag. LEC has found instances this was not true and it generated a fatal error when processed by PTRANSFORM.

LEC recommends PTRANSFORM be modified so wherever "<pub>" or "<date>" gen tags appear, the gen tags and the data following them are ignored until another valid gen tag is encountered.

This would affect the Atex Volume 2 specification, Xyvision Volume 2 specification, the HUS Operator Manual, the JPRS and DR Training Manuals.

It is urgent that these recommendations be reviewed by FBIS ASAP since LEC will be processing a large number of Xystrip output files for entry into the database. If FBIS concurs with the recommendations, then we will modify the PTRANSFORM software prior to building the Data Base.

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FBIS/ESG/ADD/SES:JThomas:cg/733-5936 (25FEB88)

Distribution:

- 1 - C/ESG
- 1 - C/HED
- 1 - CMO/HED
- 1 - C/FED
- 1 - C/PROD
- 1 - C/ADD
- ADD Staff
- 1 - C/AFSB
- 1 - C/OPS
- 1 - C/DRD/OPS
- 1 - C/WSS/DRD/OPS
- 1 - C/ME/DRD/OPS
- 1 - SAM/PROD
- 1 - SA/OPS
- 1 - W. Pratt, COTR
- 1 - LEC, Plainfield
- 1 - LEC, D. Higgins
- 1 - LEC, E. Brewer
- 1 - LEC, Reston
- 1 - GE/SES Staff
- Original - GE/SES Chrono

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ATTACHMENT B

O-ERB Attendees:

B. Hunter  
N. Pulley  
B. Stanbridge  
J. Thomas  
J. Wisor  
A. Frost  
J. Cherry  
E. Brewer  
C. Bestor  
B. Pratt  
P. Vivieros  
D. Higgins  
F. Ruhlman  
S. Shelton  
D. Bernholz

ATTACHMENT C  
24 February 1988

## Discrepancy Report Agenda

## Discrepancy Reports in Progress

DR NO	Status	Priority	Actionee
-----	-----	-----	-----
CO-DR -E-021-87	T/I	C	LEC
CO-DR -E-036-87	T/I	B	E. Brewer/LEC
CO-DR -E-037-87	T/I	B	J. Fink/LEC
CO-DR -E-070-87	Open	B	E. Brewer/LEC
CO-DR -E-071-87	T/I	C	E. Brewer/LEC
CO-DR -E-080-87	T/I	C	E. Brewer/LEC
CO-DR -E-084-87	T/I	B	E. Brewer/LEC
CO-DR -E-003-88	Open	B	E. Brewer/LEC
CO-DR -E-010-88	Open	B	E. Brewer/LEC
HU-DR -E-004-87	T/I	C	A. Fields/ESG
HU-DR -E-062-87	T/I	B	J. McGowan/HED
HU-DR -E-102-87	T/I	B	ATEX
HU-DR -E-107-87	Open	B	ATEX
HU-DR -E-114-87	T/I	B	B. Baker/HED
HU-DR -E-130-87	T/I	B	ATEX
HU-DR -E-161-87	Test	C	B. Baker/HED

## Modification Requests in Progress

MR NO	Status	Priority	Actionee
-----	-----	-----	-----
CO-MR -E-004-87	Open	C	E. Brewer/LEC
HU-MR -E-028-87	Open	C	A. Fields/ESG

## New Requests for Changes

RFC NO	Status	Priority	Originator
-----	-----	-----	-----
HU-RFC-E-009-88	New	B	L. Yeager TO/DRD

## Request for Change in Progress

RFC No	Status	Priority	Actionee
-----	-----	-----	-----
HU-RFC-E-006-87	T/I	B	LEC
HU-RFC-E-001-88	Open	B	B. Baker/HED
HU-RFC-E-002-88	Open	B	AFSB
HU-RFC-E-003-88	Open	B	Higgins/LEC/Brewer
HU-RFC-E-004-88	Open	B	HED
HU-RFC-E-005-88	Open	B	D. Sheese/ADD
HU-RFC-E-007-88	T/I	B	B. Baker
HU-RFC-E-008-88	Approval	B	M. Tanigawa/ADD

FBI'S

ATTACHMENT D

## Discrepancy Report

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Problem Identification:

Five Phone Lines Not Accessed By MicroVax

DR Number: CO-DR -E-012-88      Submit Date: 02-24-1988      Category:  
Problem Date: 02-22-1988      Problem Time:      Priority: B

System: HUCS

Subsystem: Micro

Hardware Configuration:

Model #:

Serial #:

Software Configuration:

Application:

Version:

Database:

Procedure:

Affected Documents:

Title: N/A

Number:

Scenario:

Location:

Prior Operations:

Originator:  HED

Phone: (703)733- 5913

STAT

Approval for Submittal:

Date:

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Problem Description:

The MicroVax is only able to access three (3) of the eight (8) outgoing phone lines that are used a part of the security dialback procedure. Because of the limit of three lines, the sys is only able to support three users at one time.

## Analysis:

During peak periods of use, we are locked out of the system because it is unable to call back. We need all eight lines working to use the mVax fully.

## Corrective Action:

## References/Documentation:

## Impact:

## Related Problems:

## Action Completed By:

## Approval:

Status: Open

Date Due: 03-10-1988

Date Closed:

Status Msg: -----

Actionee:

C. Kaiser/LEC



FBI'S

## Discrepancy Report

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Problem Identification:

Adding Characters That Are Creating Files On ATEX

DR Number:	CO-DR -E-013-88	Submit Date:	02-24-1988	Category:	
Problem Date:	02-22-1988	Problem Time:		Priority:	B

System: HUICS

Subsystem: Micro

Hardware Configuration:

Model #:

Serial #:

Software Configuration:

Application:

Version:

Database:

Procedure:

Affected Documents:

Title:

Number:

Scenario:

Location:

Prior Operations:

Originator: /HED

Phone: (703)733-5914

Approval for Submittal:

Date:

STAT

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Problem Description:

The program used to transfer files from the VAX to the floppy, for input thru the Shaffstall, is adding characters that are creating files on ATEX that have spaces and blank lines inserted in the middle of words and/or lines. This can take several hrs

## Analysis:

of the editors time to fix once it reaches the Prod CRS.

## Corrective Action:

## References/Documentation:

## Impact:

## Related Problems:

## Action Completed By:

## Approval:

Status: Open

Date Due: 03-10-1988

Date Closed:

Status Msg: -----

Actionee:

C. Kaiser/LEC

**FBI****Discrepancy Report****Problem Identification:**

Disappearing Text

DR Number: HU-DR -E-005-88

Submit Date: 02-24-1988

Category:

Problem Date: 02-24-1988

Problem Time: 1100

Priority: C

System: HUCS

Subsystem: ATEX

Hardware Configuration:

Model #:

Serial #:

Software Configuration:

Application:

Version:

Database:

Procedure:

Affected Documents:

Title:

Number:

Scenario:

Location:

Prior Operations:

Originator: K. Cohen/Bestor/DRD

Phone: (703)733-6013

Approval for Submittal:

Date:

**Problem Description:**

First line of text in a file sometimes disappears after the SUPERSHIFT-SHIFT-TEXT DOWN keys are pressed to bring cursor to the top of the file. Line reappears after SAVIT key is pressed.

**Analysis:**

K. Woodard says ATEX confirms it is a bug in the software.

**Corrective Action:**

J. Holland to write a note in the AFS Notes concerning this situation. Bonnie to provide a closure statement.

**References/Documentation:****Impact:****Related Problems:**

Action Completed By:

Approval:

Status: Complete

Date Due:

Date Closed:

Status Msg: ATEX working the problem. Bonnie and Julie to provide a note to users and closure statemen. ATEX Actionee:

ATTACHMENT E)  
25 February 1988

## DISCREPANCY REPORT STATUS

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
CO-DR -E-021	08-14-1987	Reston Admin Outgoing # Not Readily Available To Commo

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
LEC	T/I	C	03-24-1988	

## DESCRIPTION

The Commo Operator does not have ready access to the outgoing Reston Admin number and is only changeable on startup.

## ERB COMMENTS

Still in Progress. In package to Plainfield.  
Then the file contents need converting to display on the operators terminal workstation. The second part would be to allow the operator to change the numbers the same as the other editable tables in the system. Estimate 2 days to work problem.

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
CO-DR -E-036	09-02-1987	VAX/ATEX Link Error

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
E. Brewer/LEC	Approve	B	03-10-1988	

## DESCRIPTION

Read errors on ATEX to VAX transitions for both A and B links randomly.  
SEE ATTACHED for additional T/I.

## ERB COMMENTS

Still in progress. Installed 2/25. Patch put in 2/25. Tested for several days.  
Still have read errors. Performed 1st step of DEC recommendations. Testing 12-05-87 p.m. This step has minimal impact.

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
CO-DR -E-037	09-01-1987	Dedicated Line Black Box Does Not Pass "Pinkie Code" Chars.

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
J. Fink/LEC	Approve	B	03-10-1988	

## DESCRIPTION

The "Black Box" BAUDOT to ASCII converter does not pass the 'Pinkie-Code' characters.

## ERB COMMENTS

Chips received. Waiting specific schedule.  
PROM chip from Black Box still causing problems, mis-translation of hyphen (-)

## DISCREPANCY REPORT STATUS

PAGE: 2

to ?. Need to redue the translation table to accomodate the chip. LEC s/w is to be fixed. To be done by 13 Nov. Still not passing Pinkie Code.

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
CO-DR -E-070	10-21-1987	Job Controller Mailbox Full

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
E. Brewer/LEC	Open	B	03-10-1988	

## DESCRIPTION

A ~JOB CONTROLLER MAILBOX IS FULL" alert was seen by the operator and no WSS traffic was able to be sent from the VAX.

## ERB COMMENTS

Part of performance evaluation. Re-opened.

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
CO-DR -E-071	10-26-1987	ADMIN/LONDON One-Up Numbers Not Incremented

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
E. Brewer/LEC	T/I	C	03-24-1988	

## DESCRIPTION

The Bureau Admin and London one-up numbers will be increment if an out of sequence condition occurs.

## ERB COMMENTS

London corrected, ADMIN still being worked. Part of pkg to Plainfield.

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
CO-DR -E-080	11-18-1987	TELEX Messages Have Blank Lines Removed

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
E. Brewer/LEC	T/I	C	03-24-1988	

## DESCRIPTION

Blank lines are removed from incoming TELEX messages.

## ERB COMMENTS

Still in progress. E. Brewer to remove blank lines. Telex worked here.

DISCREPANCY REPORT STATUS

PAGE: 3

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
CO-DR -E-084	12-12-1987	Install New Version Of TELEX Driver

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
E. Brewer/LEC	T/I	B	03-24-1988	

## DESCRIPTION

Embedded TELEX messages did not get passed and logged into system when received from RCA.

## ERB COMMENTS

Still in Progress. Part of Telex Pkg.  
Work around sent to bureaus on how to work on VAX. Plainfield recommends to start each msg. with unique SOM header.

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
CO-DR -E-003	01-07-1988	No Operator Alert If Modem Fails In TELEX Line

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
E. Brewer/LEC	Open	B	03-10-1988	

## DESCRIPTION

The Hayes modem for the TELEX line overheated and failed to detect the carrier when attempting to connect with the RCA GLOBAL.

## ERB COMMENTS

In Progress.

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
CO-DR -E-010	02-10-1988	Missing Line Of Text On Outgoing Messages

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
E. Brewer/LEC	Open	B	03-10-1988	

## DESCRIPTION

Randomly a line of text may be dropped by outgoing validation during format processing for transmission.

## ERB COMMENTS

No doc changes assoc. In progress. Working with Plainfield.

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
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## DISCREPANCY REPORT STATUS

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HU-DR -E-004 07-29-1987

Add Line To Selective  
Directory Menu.

## ERB ACTION

Closed AI 300.

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
A. Fields/ESG	T/I	C	03-17-1988	

## DESCRIPTION

WS wants to: 1. Enter the R1 value, 2. select either WSS-RTB or DISCRD-RTB, 3. go to a line, hit execute, and default would be the last two days.

## ERB COMMENTS

Assigned to Alison to investigate. Report at 0-ERB 02-25-88

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
HU-DR -E-062	08-28-1987	Fiber Link 'C' Would Not Activate.

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
J. McGowan/HED	T/I	B	03-10-1988	

## DESCRIPTION

Fiber link "C" would not activate. Xyvision personnel notified LEC. PM 27 August link is still down.

## ERB COMMENTS

Awaiting action from O.I.T  
8/27/87 Appended to add: J. McGowan (AFS-B) is working with the link with OIT while Xyvision software is being examined on the system side.

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
HU-DR -E-102	09-25-1987	AFPWIR Commo Line Drops OFFLINE.

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
ATEX	T/I	B	03-03-1988	

## DESCRIPTION

AFPWIR Communications Line Drops OFFLINE and gives a BUS ERROR on ATEX.

## ERB COMMENTS

Still in Progress. D. Hayes to investigate. Delores to report 03/03/88.  
1/6 faxed more info. to ATEX. Follow-up on Monday, ATEX had not looked at 2nd follow-up 15 Jan. Lec sending a memo as well and checking on printer printouts.

## DISCREPANCY REPORT STATUS

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DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
HU-DR -E-107	09-24-1987	Imbalance Between Mirrored Systems

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
ATEX	Open	B	03-10-1988	

## DESCRIPTION

1) After running SYSVER, the number of items needing correction is more numerous than would be expected under normal operations. 2) After running maintenance, certain queues do not accurately mirror their twins.

## ERB COMMENTS

DR discussed at ERB 2-18. Waiting response from ATEX.  
ATEX still investigating daily printouts of SYSVER.

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
HU-DR -E-114	09-24-1987	DRD Done-DR Queue Needed.

## ERB ACTION

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
B. Baker/HED	Closed	B	02-25-1988	02-25-1988

## DESCRIPTION

DRD Books were understood to have access to a DONE-DR queue (designed to house 5 days worth of DAILY REPORTS). Without access to this queue, and in the absence of the hardcopy DAILY REPORTS, access to previously published material is limited or nonexistent.

## ERB COMMENTS

Hardcopy to DRD as workaround. Check with B. Hart to see if this DR can be close Solution's in the system but waiting for Xystrip Tape problem solution before information can be entered into the queues as nightly maintenance function.  
Workaround: Maybe distribute 410 pgs of laser proof per day or read Xystrip tape back to ATEX?

DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
HU-DR -E-130	10-02-1987	Missing Reuters Items

## ERB ACTION

Combined HU-E-191, 137.

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
ATEX	T/I	B	03-10-1988	

## DESCRIPTION

Part of text is missing from Wire REUTER ATEX file. Reuter items chopped off words and pages. Files affected:  
X75RE04,X756RE04,X755RE04,X741RE04,X739RE04,X738RE04 & many more. Wire Reuter

° DISCREPANCY REPORT STATUS

PAGE: 6

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queue displayed no items between 0657-1155 GMT. WDO (cont.)**ERB COMMENTS**

Still in Progress.

Can't recreate the problem. Track for more data. Reuters is un-reliable and the problem maybe from outside the building. Part of LEC memo to ATEX.

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DR #	SUBMISSION DATE	PROBLEM IDENTIFICATION
HU-DR -E-161	10-15-1987	Xyvision Not Balancing Columns

**ERB ACTION**

ACTIONEE	STATUS	PRIORITY	DATE DUE	DATE CLOSED
B. Baker/HED	Closed	C	02-25-1988	02-25-1988

**DESCRIPTION**

After merging Daily Report text divisions and composing, Xyvision would not balance columns across the bottom. The divisions did balance before they were merged. Ed Spence, Xyvision made a copy of the data base and has sent it to Xyvision Hqs. for ck.

**ERB COMMENTS**

Need response back from Alison to close this DR. Close as one time occurrence. Bonnie called Xyvision. They were unable to find any info. on problem.



\* FBIS OPEN MR STATUS REPORT

25 February 1988

MR No.	Title	Actionee	Status	Due Date
CO-MR -E-004-87	TELEX Message End	E. Brewer/LEC	OPEN	03-24-1988
			Still in progress. Part of Telex pkg.	

## Description:

The RCA Global replaces the end of message with 4 N's (NNNN) with the Reston RCA ID and sign of 5 periods (.....). This invalid EOM causes incoming TELEX messages to spill.

System: HUCS                      Subsystem: Commo/ VAX  
Application: PTELXDRVR.PAS

Modify TELEX driver to replace the RCA end of message with the 4 N's.

## ERB Action:

HU-MR -E-028-87	Remove DOC Function For Outgoing ATEX To VAX Files	A. Fields/ESG	OPEN	03-17-1988
			ATEX s/w Engineer on-site Mar 21 timeframe. Possibly a table	

## Description:

SEE ATTACHED

Modify the VAX/ATEX module PDRWSGATE to perform the 69 character line wrap on incoming (ATEX to VAX) files for transmission line length. Modify the ATEX process to eliminate the DOC function.

SEE ATTACHED Memo written by Delores as to what should be done. Ties in with message format change. Conversion tables are being tested on ATEX/VAX. Extensive testing will be done.

## ERB Action:

Fix will be user transparent.

FBIS

ATTACHMENT G

## Request for Change

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Title: No Port For DRD Training Terminal

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RFC No.: HU-RFC-E-009-88

Contract No.: 85X-102-200-000

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Date Logged: 02-22-1988

Priority: B

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Proponent of RFC:

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Approval for Submittal:

Date:

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Originator: L. Yeager TO/DRD

Telephone Number: (703)733 -5997

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Affected Documents:

Title: ATEX

Number:

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Need for Change:

Acess to system 1 or 2 for training purposes. Have the terminal, but no port, in DRD training room. Wire keyboard also must have function keys identified (top 2 rows).

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Description of Change:

Extended data line and terminal from INTERNET room to DRD training room.

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Cost/Schedule Impact:

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Date Closed: 02-25-1988

Result:

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Board Comments:

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Status: Closed

Due Date: 02-25-1988

Actionee: P. Viverios/HED

Status Msg: Installed on 02/19/88.

Date Closed: 02-25-1988

FBI'S

## Request for Change

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Title: Additional Hard Disk For MicroVax

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RFC No.: CO-RFC-E-010-88

Contract No.: 85X-102-200-000

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Date Logged: 02-24-1988

Priority: B

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Proponent of RFC:

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Approval for Submittal:

Date:

---

Originator: /HED

Telephone Number: (703)733 -5913

STAT

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Affected Documents:

Title: N/A

Number:

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Need for Change:

The IC MicroVax is equipped with only one hard disk. This creates a single point of failure for the system. We request that a second disk be purchased to work with the current drive as a backup for the system.

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Description of Change:

Lorrie to fill out 8088. To include TK 50 tape and controller module. Tyson to coordinate requirements. Pratt to brief Mal.

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Cost/Schedule Impact:

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Date Closed:

Result:

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Board Comments:

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Status: Approval

Due Date: 03-10-1988

Actionee: G. Tyson/HED

Status Msg: G. Tyson to coordinate requirements. B. Pratt to brief Mal on LEC

Date Closed:

## ° FBIS OPEN RFC STATUS REPORT

26 February 1988

RFC No.	Title	Actionee	Status	Due Date
HU-RFC-E-006-87	Wire Service Numbering	LEC	T/I Plainfield. In Progress. Awaiting date for DTS implementation.	03-24-1988

## Description:

Have AFS assign numbering to outgoing items so that there is no possibility for transmission of WSS items out of sequence.

HU-DR-E-010-87 is closed to this MR. Reference HU-DR-E-025-87.

## ERB Action:

LEC presented the implementation approach at the January PMR. Discussion of this approach held with DR and Wire Service on 1/26/88. LEC is proceeding on the basis that these changes will take place at or soon after change to new message format.

HU-RFC-E-001-88	Change Percent Sign Indicator	B. Baker/HED	OPEN	02-25-1988
			Still in Progress. Bonnie to coordinate fix with David. Update 03-03-88	

## Description:

Currently "%" indicates separate item in a bulleted list; to indicate a true percent sign requires backslash preceding percent sign; (/1%). These should be reversed because all incoming material will have (%) as the symbol for percent.

## ERB Action:

HU-RFC-E-002-88	International IC Connectivity	AFSB	OPEN	03-03-1988
			Still in Progress.	

## Description:

International independent contractors and S&T units need to be able to connect into MICROVAX in the same manner as domestic contractors.

Presently, only domestic contractors can call into MICROVAX. Also, outgoing international calls must be made through an operator (Agency mandate). A special exclusion will be required to allow direct dialing.

## ERB Action:

HU-RFC-E-003-88	Marking UNCLAS Line On VAX	Higgins/LEC/Bre	OPEN	03-03-1988
			Delores has completed ATEX investigation. Brewer to report on VAX	

## Description:

The ATEX does a system intensive exchange to mark incoming field traffic with a

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	special character to identify the Top of Atex file so that the communications header can be stripped. This would be easy and much less system intensive to do on the VAX. This should be completed soon to minimize VAX impact because there are many other VAX changes scheduled for early this year (e.g., DTS link, new message format). To speed up process incoming msg on ATEX by deleting the Exhge Prog. which inserts the code  The VAX will insert a character (:) after the begin of text (lbt, i.e., "lbt:" Changes on the ATEX: EXCHANGE, VAX1 is deleted. BATCHER steps that invoke EXCHANGE, VAX1 is deleted. EXCHANGE, VAX2 is modified. Instead of a bullet as top of file, (;) will be used.			
ERB Action: Part of message format. Memo out from Higgins on all message format.				
HU-RFC-E-004-88	Laser Printers For PROD ATEX	HED	APPROVAL	03-17-1988 Printers will be allocated once they come in from the field.
Description: Replace Diablo printers with laser printers, to improve timeliness of printouts, and ease of operation. This would provide us with equal capabilities as those on the DRD.				
ERB Action:				
HU-RFC-E-005-88	Automated Text Coding/Checking/Correcting	D. Sheese/ADD	OPEN	03-10-1988 Investigate and return to ERB with recommendation.
Description: Production Group is experiencing delays in processing articles on the Atex System partially because of errors in the text code formats submitted by the Independent Contractors.  Provide the capability to automatically check and correct codes in the headers and gen tags in the text of IC input art. As a follow-on to this basic RFC pls consider methods of 1)providing feedback on the errors encountered 2)automatic coding of tables from fixed format input.				
ERB Action:				
HU-RFC-E-007-88	IC Translations To DR Queues	B. Baker/HED	T/I	03-03-1988 Status update due

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RFC No.	Title	Actionee	Status	Due Date
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			03-03-88.	

## Description:

Translations by ICs for DR publications should be sent directly to the DR. At present, items are sent to PROD CRS and then sent to DR.

Change ATEX to route IC translations directly from the Shaffstall to the correct DR queues based on the R1 codes supplied by the IC.

## ERB Action:

HU-DR -E-186-87 was submitted by PROD requesting read access to DR queues to verify that translations had been received. That DR was determined to be non-discrepant with the system design and was closed to this RFC as a new PROD requirement.

HU-RFC-E-008-88	Upgrade To The ATEX System	M. Tanigawa/ADD	APPROVAL	03-10-1988
			Referred to the CCB for final approval. Has ERB approval and support.	On

## Description:

See Attached.

See Attached.

## ERB Action: